

UTILITY MODEL ABSTRACTS OF JAPAN

(11)Publication number : H01-125286

(43)Date of publication of application : 25.08.1989

(51)Int.Cl. B62D 55/20 B62D 55/096

(21)Application number : S63-20746 (71)Applicant : KOMATSU LTD

(22)Date of filing : 19.02.1988 (72)Inventor : SAIGA RYUICHI

(54) APPARATUS FOR REDUCING TRACK-LINK WEAR OF TRACK-TYPE VEHICLE

(67)CLAIM

An undercarriage assembly of a track-type vehicle, said undercarriage assembly comprising:

a track frame 20;

a track roller 30 having guards 31 at ends thereof and a tread 32 between said guards 31;

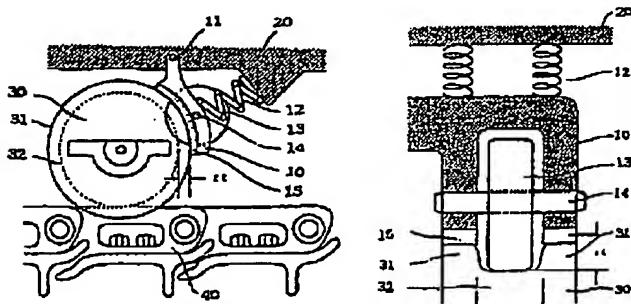
a biforked lever connected swingably under said track frame 20, said biforked lever having forks thereof, said forks forming arcuate levers 10;

a roller 13 supported rotatably between said forks of said biforked lever;

an abrasive 15 attached to an end of said arcuate lever 10;

a spring 12 biasing said arcuate lever 10 to said guard 31 of said track roller 30,

wherein said abrasive 15 contacts surface of said guard 31, and said roller 13 contacts said tread 32 of said track roller 30.



[Printer Friendly](#)

10/797,686 Crawler belt link grinding system and crawler structure

[Image File Wrapper](#)

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click StartDownload.

Mail Room Date	Document Description	Page Count	
09-01-2005	Non-Final Rejection	6	<input type="checkbox"/>
09-01-2005	List of References cited by applicant and considered by examiner	1	<input type="checkbox"/>
09-01-2005	List of references cited by examiner	1	<input type="checkbox"/>
09-01-2005	Bibliographic Data Sheet	1	<input type="checkbox"/>
09-01-2005	Search information including classification, databases and other search related notes	1	<input type="checkbox"/>
08-25-2005	Examiner's search strategy and results	4	<input type="checkbox"/>
08-24-2005	Examiner's search strategy and results	6	<input type="checkbox"/>
08-12-2005	Fee Worksheet (PTO-875)	1	<input type="checkbox"/>
08-04-2005	Amendment - After Non-Final Rejection	1	<input type="checkbox"/>
08-04-2005	Claims	4	<input type="checkbox"/>
08-04-2005	Applicant Arguments or Remarks Made in an Amendment	2	<input type="checkbox"/>
07-15-2005	Requirement for Restriction/Election	5	<input type="checkbox"/>
04-26-2005	Notice of Change of Address placed in File Wrapper due to EBC Customer Number update	1	<input type="checkbox"/>
02-07-2005	Fee Worksheet (PTO-875)	1	<input type="checkbox"/>
09-27-2004	Applicant Response to Pre-Exam Formalities Notice	3	<input type="checkbox"/>
09-27-2004	Specification	19	<input type="checkbox"/>
09-27-2004	Claims	2	<input type="checkbox"/>
09-27-2004	Abstract	1	<input type="checkbox"/>
09-27-2004	Drawings	13	<input type="checkbox"/>
09-27-2004	Preliminary Amendment	1	<input type="checkbox"/>
09-27-2004	Specification	1	<input type="checkbox"/>
09-27-2004	Claims	3	<input type="checkbox"/>

09-27-2004	Applicant Arguments or Remarks Made in an Amendment	1	<input checked="" type="checkbox"/>
09-07-2004	Pre-Exam Formalities Notice	1	<input checked="" type="checkbox"/>
03-09-2004	Transmittal letter	2	<input checked="" type="checkbox"/>
03-09-2004	Incoming Specification - Not in English	15	<input checked="" type="checkbox"/>
03-09-2004	Drawings	13	<input checked="" type="checkbox"/>
03-09-2004	Oath or Declaration filed	1	<input checked="" type="checkbox"/>
03-09-2004	Foreign Priority Papers Filed	25	<input checked="" type="checkbox"/>
03-09-2004	Foreign Priority Papers Filed	26	<input checked="" type="checkbox"/>
03-09-2004	Information Disclosure Statement (IDS) Filed	2	<input checked="" type="checkbox"/>
03-09-2004	Foreign Reference	6	<input checked="" type="checkbox"/>
03-09-2004	Fee Worksheet (PTO-875)	1	<input checked="" type="checkbox"/>

[Close Window](#)